

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Arntzen et al.
SERIAL NO : 09/918,937
FILED : July 31, 2001
TITLE : VACCINES EXPRESSED IN PLANTS

Grp./A.U. : 1648
Conf. No. : 4815
Docket No. : P00245USF



TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Madam:

In response to the Notice to File Corrected Applications Papers, Filing Date Granted,
enclosed please find the following documents:

1. Copy of the Notice to File Corrected Application Papers, Filing Date Granted;
2. Response to Notice to File Corrected Application Papers;
3. Replacement pages 22-30.

If any additional fees are due, please charge Deposit Account No. 26-0084.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Heidi S. Nebel".

Heidi S. Nebel, Reg. No. 37,719
McKEE, VOORHEES & SEASE, P.L.C.
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CUSTOMER NO: 22885

Attorneys of Record

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RESPONSE TO NOTICE TO FILE CORRECTED APPLICATIONS PAPERS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Madam:

In response to the Notice to File Corrected Applications Papers, Filing Date Granted, dated October 10, 2001, submitted herewith are replacement pages 22-30. The content of the replacement pages are the same as originally filed, and where applicable, include no new matter, as required by 37 CFR 1.52.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Heidi S. Nebel".

Heidi S. Nebel, Reg. No. 37,719
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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,937	07/31/2001	Charles Joel Arntzen	P00245USF

22885
ZARLEY MCKEE THOMTE VOORHEES & SEASE PLC
SUITE 3200
801 GRAND AVENUE
DES MOINES, IA 50309-2721

CONFIRMATION NO. 4815

FORMALITIES LETTER



OC000000006881022

Date Mailed: 10/10/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - The specification cannot be scanned or properly stored. Page(s)
 - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 3 - 7, 9, 12, 13, 14, 15, 18, 19, 20, 21, 31, 34, 35, 36, 39, 41, 42 & 45, are not in compliance with 37 CFR 1.52(a). *The drawings filed are unacceptable because: Replacement page(s), together with a statement that the replacement page(s) contain no new matter, are required.*

The following item(s) appear to have been **omitted** from the application:

- Page(s) 22-30 of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the


date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY